

Review of GDA Implementation Update



National Geospatial Advisory Committee Meeting
December 6, 2022

Review of GDA Implementation Subcommittee

Membership:

- Cy Smith (Chair), Maggie Cawley (Vice-Chair), Nadine Alameh, Byron Bluehorse, Garet Couch, Tony LaVoi, Tim Trainor

Subcommittee Role:

- Identify agreed upon outcomes from GDA implementation and measure implementation going forward based on those outcomes.
- Provide high level evaluation of GDA implementation toward outcomes; recommendations for improvements to be incorporated as NGAC input to FGDC GDA Report to Congress next spring.
- Develop more detailed evaluation and recommendations regarding GDA implementation as part of a template for such a biennial evaluation going forward.
- Conduct an evaluation of NGAC's role as authorized in the GDA and provide recommendations for improvements in the implementation of that role.

Review of GDA Implementation – Timeline / Next Steps

- Finalize coordination approach with GDA Reporting Subcommittee
- Identify work products and deliverables approach

Milestone	Date
Subcommittee Kick-Off meeting	July 26, 2022
Subcommittee meeting	August 15, 2022
September 2022 NGAC Meeting and subcommittee status report	September 7-8, 2022
Subcommittee meeting	October 14, 2022
Subcommittee meeting	November 21, 2022
December 2022 NGAC Meeting and subcommittee status report	December 6-7, 2022
Phase 1 - High level GDA Implementation Evaluation	March 2023
Phase 2 - Initial Recommendations for Improvement	September 2023
Phase 3 - Detailed GDA Implementation Evaluation and Template	June 2024
Phase 4 - NSDI Governance Evaluation	December 2023

Review of GDA Implementation – Timeline / Next Steps

Phase 1: August 2022 to March 2023

- Identify agreed upon GDA outcomes and results for evaluation of GDA implementation
- High level evaluation of progress on GDA implementation, section by section from the statute
- Look at NGAC comments/recommendations from prior FGDC GDA report to see if progress was made and build on those recommendations, if appropriate
- Evaluate implementation of NGAC's role as authorized in the GDA
- Coordinate activities with GDA Reporting Subcommittee

Phase 2: March 2023 to September 2023

- Develop recommendations for GDA implementation improvements and possible GDA changes
- Provide those recommendations as discussion draft for the stakeholder community to review/comment

Review of GDA Implementation – Timeline / Next Steps

Phase 3: September 2023 to June 2024

- Conduct a community forum to identify GDA outcomes
- Based on intended GDA outcomes, determine if existing metrics meet evaluation needs
- Conduct more detailed evaluation of GDA implementation using previously developed outcomes/results
- Develop template and notes for recurring review process

Phase 4: September 2022 to September 2023

- Identify governance models with relevance to NSDI to evaluate
- Evaluate identified governance models
- Review earlier work by P3 and Stakeholder Engagement Subcommittees for relevance
- Develop improved NSDI governance recommendations based on identified governance models

Review of GDA Implementation – Timeline / Next Steps

Expected Deliverables		
Deliverable	Goal Date	Lead
Agreed upon GDA outcomes and results	September 15, 2022	Cy
High level evaluation of GDA implementation and recommendations	December 30, 2022	Cy
Recommendations for possible GDA changes, if needed	March 31, 2023	Cy
Detailed GDA implementation review, develop template for future reviews	December 29, 2023	Maggie
Template for ongoing evaluations of GDA implementation/recommendations	December 29, 2023	
Recommend possible implementation improvements & GDA changes	June 28, 2024	
Evaluation of various governance models for application to improved NSDI governance	December 29, 2023	Maggie/Cy
Recommendations for improved NSDI governance	December 29, 2023	

Activities Since Last NGAC Meeting

Refined Aspirational GDA Outcomes

- Develop partnerships with all NSDI stakeholders
- Encourage input from all stakeholders on theme content
- Complete and maintain NSDI data content nationwide
- Improve management of NSDI data
- Improve accessibility of NSDI data (FAIR)
- Reduce duplicated effort among federal agencies related to NSDI data
- Ensure compliance with standards
- Improve agency operations through improved NSDI data availability and accessibility (FAIR)
- Make NSDI data available to all stakeholders, including Congress and the Administration, to improve/support policy decisions (FAIR)
- Make NSDI data available to all stakeholders to improve/support national priorities and economy (FAIR)

Categorized Outcomes

Outlined High Level Report

Worked on Method for Measuring Progress Against Outcomes



Discussion Questions

Outcome Categories

- Stakeholder Partnerships
- Compliance
- Accessibility/Availability
 - FAIR - Findable, Accessible, Interoperable, Reusable
- Data Management
- Data Completeness
- Cross Sector Collaboration

Discussion Question:

What's working and what could be improved, relative to each of the categories?